

#825/K.T.  
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<b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b>	
<i>Application Number</i>	09/550,163
<i>Filing Date</i>	April 14, 2000
<i>First Named Inventor</i>	Geoffrey W. ABBOTT et al.
<i>Group Art Unit</i>	1635
<i>Examiner Name</i>	Brian A. Whiteman
<i>Attorney Docket Number</i>	2323-150
Title of the Invention: MINK-RELATED GENES, FORMATION OF POTASSIUM CHANNELS AND ASSOCIATION WITH CARDIAC ARRHYTHMIA	

**AMENDMENT****RECEIVED**

Assistant Commissioner for Patents  
Washington, D.C. 20231

MAY 14 2003

TECH CENTER 1600/2900

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action mailed February 11, 2003, please enter the amendments contained on the following pages, which are summarized below.

**IN THE CLAIMS:**

Claims 7, 25, 27, 70, 71 and 75 are amended, as shown on the following pages.

New claims 77-82 are added, as shown on the following pages.

Marked-up copies of the claims currently being amended are attached. Material inserted is indicated by underlining and material deleted is indicated by strike-through.